

SCORE Search Results Details for Application 10751113 and Search Result 20070702_114033_us-10-751-113-3.rni.

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This page gives you Search Results detail for the Application 10751113 and Search Result 20070702_114033_us-10-751-113-3.rni.

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OM nucleic - nucleic search, using sw model

Run on: July 8, 2007, 11:29:36 ; Search time 170 Seconds
(without alignments)
1062.773 Million cell updates/sec

Title: US-10-751-113-3
Perfect score: 50
Sequence: 1 tgcacatgatactccagga.....actatttccatgatgatga 50

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 2773932 seqs, 1806713642 residues
Total number of hits satisfying chosen parameters: 5547864

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued Patents NA:
1: /EMC_Celerra_SIDS3/ptodata/1/ina/1 COMB.seq:
2: /EMC_Celerra_SIDS3/ptodata/1/ina/5 COMB.seq:
3: /EMC_Celerra_SIDS3/ptodata/1/ina/6A COMB.seq:
4: /EMC_Celerra_SIDS3/ptodata/1/ina/6B COMB.seq:
5: /EMC_Celerra_SIDS3/ptodata/1/ina/7 COMB.seq:
6: /EMC_Celerra_SIDS3/ptodata/1/ina/H COMB.seq:
7: /EMC_Celerra_SIDS3/ptodata/1/ina/PCTUS COMB.seq:
8: /EMC_Celerra_SIDS3/ptodata/1/ina/PP COMB.seq:
9: /EMC_Celerra_SIDS3/ptodata/1/ina/RE COMB.seq:
10: /EMC_Celerra_SIDS3/ptodata/1/ina/backfiles1.seq:

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match %	Length	DB	ID	Description
1	27.8	55.6	4496	5	US-09-041-994-1	Sequence 1, Appli
2	27.8	55.6	6754	5	US-10-388-360-376	Sequence 376, App
3	27.8	55.6	6760	3	US-09-949-016-4981	Sequence 4981, Ap
4	27.8	55.6	6835	3	US-09-125-635-1	Sequence 1, Appli
5	27.8	55.6	6835	5	US-10-379-616-1	Sequence 1, Appli
6	27.6	55.2	595	6	US-09-925-065A-295471	Sequence 295471,
7	26.4	52.8	157822	3	US-09-949-016-16723	Sequence 16723, A
8	26.2	52.4	4621	3	US-09-125-635-9	Sequence 9, Appli
9	26.2	52.4	4621	5	US-10-379-616-9	Sequence 9, Appli
10	26.2	52.4	4860	3	US-09-445-353E-1	Sequence 1, Appli
11	26.2	52.4	4860	5	US-10-971-982-1	Sequence 1, Appli
12	24.2	48.4	1664	5	US-10-031-331C-11	Sequence 11, Appli
13	24.2	48.4	524032	3	US-09-949-016-16928	Sequence 16928, A
14	24.2	48.4	524032	3	US-09-949-016-16929	Sequence 16929, A
15	24.2	48.4	524032	3	US-09-949-016-16930	Sequence 16930, A
16	24.2	48.4	524032	3	US-09-949-016-16931	Sequence 16931, A
17	24.2	48.4	529885	3	US-09-949-016-14340	Sequence 14340, A
18	24.2	48.4	529885	3	US-09-949-016-14341	Sequence 14341, A
19	24.2	48.4	529885	3	US-09-949-016-14342	Sequence 14342, A
20	24.2	48.4	529885	3	US-09-949-016-14343	Sequence 14343, A
21	24.2	48.4	529885	3	US-09-949-016-14344	Sequence 14344, A
22	24.2	48.4	529885	3	US-09-949-016-14345	Sequence 14345, A
23	24.2	48.4	529885	3	US-09-949-016-14346	Sequence 14346, A
24	24.2	48.4	529885	3	US-09-949-016-14347	Sequence 14347, A
25	23.8	47.6	1191	6	US-09-925-065A-27117	Sequence 27117, A
26	23.8	47.6	152582	3	US-09-949-016-12086	Sequence 12086, A
27	23.8	47.6	152583	3	US-09-949-016-17390	Sequence 17390, A
28	23.8	47.6	152583	3	US-09-949-016-17391	Sequence 17391, A
29	23.6	47.2	582	6	US-09-925-065A-892484	Sequence 892484,
30	23.6	47.2	582	6	US-09-925-065A-892485	Sequence 892485,
31	23.6	47.2	646	6	US-09-925-065A-103136	Sequence 103136,
32	23.4	46.8	511	6	US-09-925-065A-281081	Sequence 281081,
33	23.2	46.4	558	6	US-09-925-065A-128889	Sequence 128889,
34	23.2	46.4	577	6	US-09-925-065A-778600	Sequence 778600,
35	23.2	46.4	577	6	US-09-925-065A-778601	Sequence 778601,
36	23.2	46.4	577	6	US-09-925-065A-840039	Sequence 840039,
37	23.2	46.4	577	6	US-09-925-065A-840040	Sequence 840040,
38	23	46.0	522	6	US-09-925-065A-576038	Sequence 576038,
39	23	46.0	540	6	US-09-925-065A-576037	Sequence 576037,
40	23	46.0	544	6	US-09-925-065A-117526	Sequence 117526,
41	23	46.0	552	6	US-09-925-065A-22271	Sequence 22271, A
42	23	46.0	552	6	US-09-925-065A-22272	Sequence 22272, A
43	23	46.0	552	6	US-09-925-065A-22273	Sequence 22273, A
44	23	46.0	553	6	US-09-925-065A-350126	Sequence 350126,
45	23	46.0	553	6	US-09-925-065A-350127	Sequence 350127,

ALIGNMENTS

RESULT 1
US-09-041-994-1
; Sequence 1, Application US/09041994
; Patent No. 7132258
; GENERAL INFORMATION:
; APPLICANT: Chen, J. Don

```

1  APPLICANT:  Li, Hui
2  TITLE OF INVENTION:  Transcriptional Coactivator for Nuclear
3  TITLE OF INVENTION:  Hormone Receptors
4  NUMBER OF SEQUENCES:  2
5  CORRESPONDENCE ADDRESS:
6  ADDRESSEE:  Lahive and Cockfield
7  STREET:  28 State Street
8  CITY:  Boston
9  STATE:  MA
10 COUNTRY:  USA
11 ZIP:  02109
12 COMPUTER READABLE FORM:
13 MEDIUM TYPE:  Floppy disk
14 COMPUTER:  IBM PC compatible
15 OPERATING SYSTEM:  PC-DOS/MS-DOS
16 SOFTWARE:  Patentin Release #1.0, Version #1.25
17 CURRENT APPLICATION DATA:
18 APPLICATION NUMBER:  US/09/041.994
19 FILING DATE:
20 CLASSIFICATION:  435
21 ATTORNEY/AGENT INFORMATION:
22 NAME:  Liepmann, W. Hugo
23 REGISTRATION NUMBER:  20,407
24 REFERENCE/DOCKET NUMBER:  UHM-026-1
25 TELECOMMUNICATION INFORMATION:
26 TELEPHONE:  617-227-7400
27 TELEFAX:  617-742-4214
28 INFORMATION FOR SEQ ID NO:  1:
29 SEQUENCE CHARACTERISTICS:
30 LENGTH:  4496 base pairs
31 TYPE:  nucleic acid
32 STRANDEDNESS:  single
33 TOPOLOGY:  linear
34 MOLECULE TYPE:  cDNA
35 FEATURE:
36 NAME/KEY:  CDS
37 LOCATION:  86..4338
38 US-09-041-994-1

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Query Match          55.6%; Score 27.8; DB 5; Length 4496;
Best Local Similarity 82.1%; Pred. No. 1.6;
Matches 32; Conservative 0; Mismatches 7; Indels 0; Gaps 0;
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Qy 12 ACTCCAGGACAAGGGAAAAAATAATTTCCAATGATGATGA 50
| | | | |
Db 378 AATAAAGAGCAAGGAAAAACTATTTCCAATGATGATGA 366

RESULT 2
US-10-388-360-376
; Sequence 376, Application US/10388360
; Patent No. 7081340
; GENERAL INFORMATION:
; APPLICANT: GENOMIC HEALTH
; APPLICANT: Baker, Joffre B.
; APPLICANT: Cronin, Maureen T.
; APPLICANT: Kiefer, Michael C.
; APPLICANT: Shak, Steve
; APPLICANT: Walker, Michael Graham
; TITLE OF INVENTION: GENE EXPRESSION
; FILE REFERENCE: 39740-0001US

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; CURRENT APPLICATION NUMBER: US/10/388,360
; CURRENT FILING DATE: 2003-03-12
; PRIOR APPLICATION NUMBER: US 60/412,049
; PRIOR FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: US 60/364,890
; PRIOR FILING DATE: 2002-03-13
; NUMBER OF SEQ ID NOS: 384
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 376
; LENGTH: 6754
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-388-360-376

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Query Match          55.6%; Score 27.8; DB 5; Length 6754;
Best Local Similarity 82.1%; Pred. No. 1.8;
Matches 32; Conservative 0; Mismatches 7; Indels 0; Gaps 0;
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Qy

12 ACTCCAGGACAAGGGAAAAACTATTTCCAATGATGTA 50
| | | | |
Dd

426 AATAAAGAAGCAAGGAAAAAACTATTTCCAATGATGTA 464

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RESULT 3
US-09-949-016-4981
; Sequence 4981, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
; FILE REFERENCE: CLO01307
; CURRENT APPLICATION NUMBER: US/09/949.016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 4981
; LENGTH: 6760
; TYPE: DNA
; ORGANISM: Human
US-09-949-016-4981

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Query Match 55.6%; Score 27.8; DB 3; Length 6760;
Best Local Similarity 82.1%; Pred. No. 1.8;
Matches 32: Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Qy 12 ACTCAGGACAAAGGGAAAAAATAATTTCGAATGATGA 50
| | | | |
Dp 424 AATAAGAGCAAGGAAAAAATAATTTCGAATGATGA 462

RESULT 4
US-09-125-635-1
; Sequence 1, Application US/09125635
; Patent No. 6562589

```

: GENERAL INFORMATION:
: APPLICANT: THE UNITED STATES OF AMERICA represented by THE SE
: TITLE OF INVENTION: ABL1, A novel steroid receptor co-activator
: FILE REFERENCE: 49944
: CURRENT APPLICATION NUMBER: US/09/125,635
: CURRENT FILING DATE: 1998-08-21
: PRIOR APPLICATION NUMBER: 60/049,728
: PRIOR FILING DATE: 1997-06-17
: NUMBER OF SEQ ID NOS: 12
: SOFTWARE: PatentIn Ver. 2.0
: SEQ ID NO. 1
: LENGTH: 6835
: TYPE: DNA
: ORGANISM: Homo sapiens
: FEATURE:
: NAME/KEY: CDS
: LOCATION: (201)..(4463)
: US-09-125-635-1

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	Query Match	55.6%	Score 27.8	DB 3	Length 6835
	Best Local Similarity	82.1%	Pred. No. 1.8		
	Matches 32	Conservative 0	Mismatches 7	Indels 0	Gaps 0
QY	12	ACTCCGAGCAAGGGAAAAACTATTTC	AATGATGATGA	50	
DB	443	ATAAAAGAGCAAGGAAAAACTATTTC	AATGATGATGA	481	

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RESULT 5
US-10-379-616-1
; Sequence 1, Application US/10379616
; Patent No. 7232890
; GENERAL INFORMATION:
; APPLICANT: THE UNITED STATES OF AMERICA represented by THE SE
; TITLE OF INVENTION: AIB1, A novel steroid receptor co-activator
; FILE REFERENCE: 49944
; CURRENT APPLICATION NUMBER: US/10/379,616
; CURRENT FILING DATE: 2003-03-04
; PRIOR APPLICATION NUMBER: US/09/125,635
; PRIOR FILING DATE: 1998-08-21
; PRIOR APPLICATION NUMBER: 60/049,728
; PRIOR FILING DATE: 1997-06-17
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 6835
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (201)..(4463)
US-10-379-616-1

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Query Match	55.68;	Score 27.8;	DB 5;	Length 6835;
Best Local Similarity	82.1%;	Prod. No. 1.8;		
Matches 32;	Conservative	0;	Mismatches 7;	Indels 0;
Gaps	0;			
Qy	12	ACTCCAGACACAGGGAAAACTATTTCCAATGATGATGA	50	
Db	443	ANTAAAGACGAAGAAAACTATTTCCAATGATGATGA	481	

RESULT 6
US-09-925-065A-295471
; Sequence 295471, Application US/09925065A
; Patent No. H002191
; GENERAL INFORMATION:
; APPLICANT: Wang, David G.
; TITLE OF INVENTION: Nucleotide Identification and Mapping of Single
; ; Sequence 295471, Application US/09925065A in the Human Genome
; FILE REFERENCE: 108827.135
; CURRENT APPLICATION NUMBER: US/09/925,065A
; CURRENT FILING DATE: 2001-08-08
; PRIOR APPLICATION NUMBER: US 60/243,096
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 60/252,147
; PRIOR FILING DATE: 2000-11-20
; PRIOR APPLICATION NUMBER: US 60/250,092
; PRIOR FILING DATE: 2000-11-30
; PRIOR APPLICATION NUMBER: US 60/261,766
; PRIOR FILING DATE: 2001-01-16
; PRIOR APPLICATION NUMBER: US 60/289,846
; PRIOR FILING DATE: 2001-05-09
; NUMBER OF SEQ ID NOS: 957086
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 295471
; LENGTH: 595
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-925-065A-295471

[illegible]

RESULT 7
US-09-949-016-16723
; Sequence 16723, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
; FILE REFERENCE: CLO01307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 16723
; LENGTH: 157822
; TYPE: DNA

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; ORGANISM: Human
US-09-949-016-16723

Query Match      52.8%; Score 26.4; DB 3; Length 157822;
Best Local Similarity 96.4%; Pred. No. 13;
Matches 27; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1  TGCATGTGATCTCCAGCAGCAAGGAA 28
          |||||
Db      122387  TGCATGTGATCTCCAGCAGCAAGGTA 122414

RESULT 8
US-09-125-635-9
; Sequence 9, Application US/09125635
; GENERAL INFORMATION:
; APPLICANT: THE UNITED STATES OF AMERICA represented by THE SE
; TITLE OF INVENTION: AIB1, A novel steriod receptor co-activator
; FILE REFERENCE: 49944
; CURRENT APPLICATION NUMBER: US/09/125,635
; CURRENT FILING DATE: 1998-08-21
; PRIOR APPLICATION NUMBER: 60/049,728
; PRIOR FILING DATE: 1997-06-17
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 9
; LENGTH: 4621
; TYPE: DNA
; ORGANISM: Mus musculus
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (110)..(4318)
US-09-125-635-9

Query Match      52.4%; Score 26.2; DB 3; Length 4621;
Best Local Similarity 79.5%; Pred. No. 6.6;
Matches 31; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

QY      12  ACTCCAGGACAAAGGGAAAACTATTTCCAATGATGATGA 50
          |||||
          355  AATHAAGACAAAGGAAAACTATTTCAGATGATGATGA 393

RESULT 9
US-10-379-616-9
; Sequence 9, Application US/10379616
; Patent No. 7232890
; GENERAL INFORMATION:
; APPLICANT: THE UNITED STATES OF AMERICA represented by THE SE
; TITLE OF INVENTION: AIB1, A novel steriod receptor co-activator
; FILE REFERENCE: 49944
; CURRENT APPLICATION NUMBER: US/10/379,616
; CURRENT FILING DATE: 2003-03-04
; PRIOR APPLICATION NUMBER: US/09/125,635
; PRIOR FILING DATE: 1998-08-21
; PRIOR APPLICATION NUMBER: 60/049,728
; PRIOR FILING DATE: 1997-06-17
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 9

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; LENGTH: 4621
; TYPE: DNA
; ORGANISM: Mus musculus
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (110)..(4318)
US-10-379-616-9

Query Match      52.4%; Score 26.2; DB 5; Length 4621;
Best Local Similarity 79.5%; Pred. No. 6.6;
Matches 31; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

QY      12 ACTCCAGGACGAGGAAAAAAGTATTTCCCAATGATGATGA 50
      | | | | | | | | | | | | | | | | | | | | | |
DB      355 AATAAAGAACAAGAAAAAAGTATTTCCCAATGATGATGA 393

RESULT 10
US-09-445-353E-1
; Sequence 1, Application US/09445353E
; Patent No. 6812336
; GENERAL INFORMATION:
; APPLICANT: Rosenfeld, Michael G.
; APPLICANT: Glass, Christopher K.
; APPLICANT: Rose, David W.
; APPLICANT: Torchia, Joseph
; TITLE OF INVENTION: A Transcription Factor Coactivator Protein, p/CIP
; FILE REFERENCE: 6627-PA1021
; CURRENT APPLICATION NUMBER: US/09/445,353E
; CURRENT FILING DATE: 2000-05-05
; PRIOR APPLICATION NUMBER: PCT/US98/12263
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/049,452
; PRIOR FILING DATE: 1997-06-12
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1
; LENGTH: 4860
; TYPE: DNA
; ORGANISM: Mus musculus
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (3121)..(3121)
; OTHER INFORMATION: "n" is any nucleotide
; NAME/KEY: CDS
; LOCATION: (110)..(4318)
; OTHER INFORMATION:
; PUBLICATION INFORMATION:
; AUTHORS: Joseph Torchia, David W. Rose, Juan Inostroza, Yasutomi Kamel,
; AUTHORS: Stefan Westrin
; TITLE: The transcriptional co-activator p/CIP binds CBP and mediates
; TITLE: nuclear receptor function
; JOURNAL: Nature
; VOLUME: 387
; ISSUE: 6634
; PAGES: 677-684
; DATE: 1997-06-12
; DATABASE ACCESSION NUMBER: AF000581
; DATABASE ENTRY DATE: 1997-06-12
US-09-445-353E-1

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; ORGANISM: Human
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)...(524032)
; OTHER INFORMATION: n = A,T,C or G
US-09-949-016-16928

Query Match      48.4%; Score 24.2; DB 3; Length 524032;
Best Local Similarity 71.1%; Pred. No. 1.2e+02;
Matches 32; Conservative 0; Mismatches 13; Indels 0; Gaps 0;

QY      5 ATGTGATCTCCAGGACAGGAAAACTATTTCGAATGATG 49
      ||||| || ||||| || || ||||| || || |||||
DB      121801 ATGTAATCTCCAGATAAGAAAAATCTATTTCGCAAGCTAATG 121757

RESULT 14
US-09-949-016-16929/c
; Sequence 16929, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
; FILE REFERENCE: CLO01307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 16929
; LENGTH: 524032
; TYPE: DNA
; ORGANISM: Human
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)...(524032)
; OTHER INFORMATION: n = A,T,C or G
US-09-949-016-16929
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Query Match      48.4%; Score 24.2; DB 3; Length 524032;
Best Local Similarity 71.1%; Pred. No. 1.2e+02;
Matches 32; Conservative 0; Mismatches 13; Indels 0; Gaps 0;
```

```
QY      5 ATGTGATCTCCAGGACAGGAAAACTATTTCGAATGATG 49
      ||||| || ||||| || || ||||| || || |||||
DB      121801 ATGTAATCTCCAGATAAGAAAAATCTATTTCGCAAGCTAATG 121757
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RESULT 15
US-09-949-016-16930/c
; Sequence 16930, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
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; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
; FILE REFERENCE: CLO01307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 16930
; LENGTH: 524032
; TYPE: DNA
; ORGANISM: Human
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)...(524032)
; OTHER INFORMATION: n = A,T,C or G
US-09-949-016-16930
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Query Match      48.4%; Score 24.2; DB 3; Length 524032;
Best Local Similarity 71.1%; Pred. No. 1.2e+02;
Matches 32; Conservative 0; Mismatches 13; Indels 0; Gaps 0;
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QY      5 ATGTGATCTCCAGGACAGGAAAACTATTTCGAATGATG 49
      ||||| || ||||| || || ||||| || || |||||
DB      121801 ATGTAATCTCCAGATAAGAAAAATCTATTTCGCAAGCTAATG 121757
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Search completed: July 8, 2007, 11:45:46
Job time : 173 secs
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SCORE 2.0 BuildDate: 12/05/2005

SCORE Search Results Details for Application 10751113 and Search Result 20070702_114038_us-10-751-113-3.rnpbm.

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OM nucleic - nucleic search, using sw model

Run on: July 8, 2007, 11:45:58 ; Search time 773 Seconds
(without alignments)
794.802 Million cell updates/sec

Title: US-10-751-113-3

Perfect score: 50

Sequence: 1 tgcacgtgatactacagga.....actatttccaatgatgatga 50

Scoring table: IDENTITY_NUC

Gapop 10.0 , Gapext 1.0

Searched: 18892170 seqs, 6143817638 residues

Total number of hits satisfying chosen parameters: 37784340

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published Applications_NA_Main:

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- 2: /EMC_Celerra_SIDS3/ptodata/2/pubpna/US08_PUBCOMB.seq:
- 3: /EMC_Celerra_SIDS3/ptodata/2/pubpna/US09A_PUBCOMB.seq:
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- 13: /EMC_Celerra_SIDS3/ptodata/2/pubpna/US11A_PUBCOMB.seq:
- 14: /EMC_Celerra_SIDS3/ptodata/2/pubpna/US11B_PUBCOMB.seq:
- 15: /EMC_Celerra_SIDS3/ptodata/2/pubpna/US11C_PUBCOMB.seq:

16: /EMC_Celerra_SIDS3/ptodata/2/pubpna/US11D_PUBCOMB.seq:

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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2	27.8	55.6	480	8 US-10-242-535A-57884	Sequence 57884, A
3	27.8	55.6	480	8 US-10-085-783A-57884	Sequence 57884, A
4	27.8	55.6	4263	7 US-10-414-692-35	Sequence 35, Appl
5	27.8	55.6	6754	7 US-10-388-360-376	Sequence 376, App
6	27.8	55.6	6754	7 US-10-159-563-346	Sequence 346, App
7	27.8	55.6	6754	10 US-10-504-173-126	Sequence 126, App
8	27.8	55.6	6832	9 US-10-333-894A-18	Sequence 18, Appl
9	27.8	55.6	6835	7 US-10-379-616-1	Sequence 1, Appli
10	27.8	55.6	6845	7 US-10-418-027-2	Sequence 2, Appli
11	27.8	55.6	7116	7 US-10-252-157-198	Sequence 198, App
12	27.6	55.2	34	9 US-10-751-113-2	Sequence 2, Appli
13	27.6	55.2	591	12 US-10-301-480-372333	Sequence 372333,
14	27.6	55.2	591	12 US-10-301-480-985742	Sequence 985742,
15	27.6	55.2	595	4 US-09-925-065A-295471	Sequence 295471,
16	27.6	55.2	595	5 US-09-925-065A-295471	Sequence 295471,
17	26.4	52.8	403	3 US-09-918-995-3925	Sequence 3925, Ap
18	26.4	52.8	137671	15 US-11-121-086-47	Sequence 47, Appl
19	26.4	52.8	268885	7 US-10-265-071-22	Sequence 22, Appl
20	26.4	52.8	268885	7 US-10-025-966A-22	Sequence 22, Appl
21	26.4	52.8	268885	10 US-10-933-023-22	Sequence 22, Appl
22	26.4	52.8	268885	16 US-11-219-360-22	Sequence 22, Appl
23	26.2	52.4	394	8 US-10-424-599-130512	Sequence 130512,
24	26.2	52.4	4621	7 US-10-379-616-9	Sequence 9, Appli
25	26.2	52.4	4860	10 US-10-971-982-1	Sequence 1, Appli
26	25	50.0	35	9 US-10-751-113-1	Sequence 1, Appli
27	24.8	49.6	888	9 US-10-767-795-4182	Sequence 4182, Ap
28	24.8	49.6	1838	8 US-10-424-599-102375	Sequence 102375,
29	24.6	49.2	600	10 US-10-972-079-27987	Sequence 27987, A
30	24.6	49.2	600	10 US-10-972-079-27988	Sequence 27988, A
31	24.4	48.8	600	10 US-10-972-079-86070	Sequence 86070, A
32	24.4	48.8	8049	8 US-10-437-963-82887	Sequence 82887, A
33	24.4	48.8	171936	7 US-10-265-071-24	Sequence 24, Appl
34	24.4	48.8	171936	7 US-10-025-966A-24	Sequence 24, Appl
35	24.4	48.8	171936	16 US-11-219-360-24	Sequence 24, Appl
36	24.4	48.8	171936	16 US-10-972-079-94644	Sequence 94644, A
37	24.2	48.4	864	8 US-10-282-122A-24678	Sequence 24678, A
38	23.8	47.6	1191	4 US-09-925-065A-27117	Sequence 27117, A
39	23.8	47.6	1191	5 US-09-925-065A-27117	Sequence 27117, A
40	23.8	47.6	1191	12 US-10-301-480-128354	Sequence 128354,
41	23.8	47.6	1191	12 US-10-301-480-741763	Sequence 741763,
42	23.8	47.6	10199	8 US-10-398-221-3885	Sequence 3885, Ap
43	23.8	47.6	169659	8 US-10-322-696-70	Sequence 70, Appl
44	23.8	47.6	2944528	16 US-11-045-004-1	Sequence 1, Appli
45	23.8	47.6	2944528	16 US-11-045-004-1	Sequence 1, Appli

ALIGNMENTS


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; ORGANISM: Homo sapiens
US-10-414-692-35

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Best Local Similarity 82.1%; Pred. No. 9.3;
Matches 32; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

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Db 243 AATAAAGACGACGAGGAAAACTATTTCATGATGATGA 281

RESULT 5
US-10-388-360-376
; Sequence 376, Application US/10388360
; Publication No. US2003022528A1
; GENERAL INFORMATION:
; APPLICANT: GENOMIC HEALTH
; APPLICANT: Baker, Joffie B.
; APPLICANT: Cronin, Maureen T.
; APPLICANT: Kiefer, Michael C.
; APPLICANT: Shak, Steve
; APPLICANT: Walker, Michael Graham
; TITLE OF INVENTION: GENE EXPRESSION PROFILING IN BIOPSIED TUMOR TISSUES
; FILE REFERENCE: 39740-0001US
; CURRENT APPLICATION NUMBER: US/10/388,360
; CURRENT FILING DATE: 2003-03-12
; PRIOR APPLICATION NUMBER: US 60/412,049
; PRIOR FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: US 60/364,890
; PRIOR FILING DATE: 2002-03-13
; NUMBER OF SEQ ID NOS: 384
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 376
; LENGTH: 6754
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-388-360-376

Query Match      55.6%; Score 27.8; DB 7; Length 6754;
Best Local Similarity 82.1%; Pred. No. 10;
Matches 32; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

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Db 426 AATAAAGACGACGAGGAAAACTATTTCATGATGATGA 464

RESULT 6
US-10-159-563-346
; Sequence 346, Application US/10159563
; Publication No. US20040009154A1
; GENERAL INFORMATION:
; APPLICANT: Khan, Javed
; APPLICANT: Ringner, Markus
; APPLICANT: Peterson, Carsten
; APPLICANT: Meltzer, Paul
; TITLE OF INVENTION: SELECTIONS OF GENES AND METHODS OF USING THE SAME FOR
; TITLE OF INVENTION: DIAGNOSIS AND FOR TARGETING THE THERAPY OF SELECT CANCERS
; FILE REFERENCE: 11613.560S11
; CURRENT APPLICATION NUMBER: US/10/159,563
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; CURRENT FILING DATE: 2002-12-09
; PRIOR APPLICATION NUMBER: US 10/133,937
; PRIOR FILING DATE: 2002-04-25
; NUMBER OF SEQ ID NOS: 444
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 346
; LENGTH: 6754
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-159-563-346

Query Match      55.6%; Score 27.8; DB 7; Length 6754;
Best Local Similarity 82.1%; Pred. No. 10;
Matches 32; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 12 ACTCCAGGACAGGAGGAAAACTATTTCATGATGATGA 50
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Db 426 AATAAAGACGACGAGGAAAACTATTTCATGATGATGA 464

RESULT 7
US-10-504-173-126
; Sequence 126, Application US/10504173
; Publication No. US20050202428A1
; GENERAL INFORMATION:
; APPLICANT: Axordia Limited
; TITLE OF INVENTION: Pluripotent Stem Cells
; FILE REFERENCE: P101863WO
; CURRENT APPLICATION NUMBER: US/10/504,173.
; CURRENT FILING DATE: 2004-08-11
; PRIOR APPLICATION NUMBER: 0203359.5
; PRIOR FILING DATE: 2002-02-02
; NUMBER OF SEQ ID NOS: 135
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 126
; LENGTH: 6754
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-504-173-126

Query Match      55.6%; Score 27.8; DB 10; Length 6754;
Best Local Similarity 82.1%; Pred. No. 10;
Matches 32; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 12 ACTCCAGGACAGGAGGAAAACTATTTCATGATGATGA 50
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Db 426 AATAAAGACGACGAGGAAAACTATTTCATGATGATGA 464

RESULT 8
US-10-333-894A-18
; Sequence 18, Application US/10333894A
; Publication No. US20040259085A1
; GENERAL INFORMATION:
; APPLICANT: Chang, Chawnsang
; APPLICANT: Hsing, Ann
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR PREDICTING
; TITLE OF INVENTION: PROSTATE CANCER
; FILE REFERENCE: 21108.0001U1
; CURRENT APPLICATION NUMBER: US/10/333,894A
; CURRENT FILING DATE: 2003-01-24
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; NUMBER OF SEQ ID NOS: 21
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 18
; LENGTH: 6832
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:/note =
; OTHER INFORMATION: synthetic construct
US-10-333-894A-18

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Best Local Similarity 82.1%; Pred. No. 10;
Matches 32; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

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Db      443 AATAAAGAGCAAGGAAAAAATTTTCCAATGATGCA 481

RESULT 9
US-10-379-616-1
; Sequence 1, Application US/10379616
; Publication No. US20030153047A1
; GENERAL INFORMATION:
; APPLICANT: THE UNITED STATES OF AMERICA represented by THE SE
; TITLE OF INVENTION: AIB1, A novel steroid receptor co-activator
; FILE REFERENCE: 49944
; CURRENT APPLICATION NUMBER: US/10/379,616
; PRIOR FILING DATE: 2003-03-04
; PRIOR APPLICATION NUMBER: US/09/125,635
; PRIOR FILING DATE: 1998-08-21
; PRIOR APPLICATION NUMBER: 60/049,728
; PRIOR FILING DATE: 1997-06-17
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 6835
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (201)..(4463)
US-10-379-616-1

Query Match      55.6%; Score 27.8; DB 7; Length 6835;
Best Local Similarity 82.1%; Pred. No. 10;
Matches 32; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

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Db      443 AATAAAGAGCAAGGAAAAAATTTTCCAATGATGCA 481

RESULT 10
US-10-418-027-2
; Sequence 2, Application US/10418027
; Publication No. US20030224467A1
; GENERAL INFORMATION:
; APPLICANT: Osborne, C. Kent
; APPLICANT: Schiff, Rachel
```

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; APPLICANT: Bardou, Valerie
; APPLICANT: Hilsenbeck, Susan
; APPLICANT: Clark, Gary
; APPLICANT: Wong, Jiemin
; APPLICANT: Channess, Gary
; APPLICANT: Hopp, Torsten
; TITLE OF INVENTION: AIB 1 as a prognostic marker and predictor of endocrine therapy
; TITLE OF INVENTION: resistance
; FILE REFERENCE: HO-P023960S1
; CURRENT APPLICATION NUMBER: US/10/418,027
; CURRENT FILING DATE: 2003-04-17
; PRIOR APPLICATION NUMBER: US 60/373,237
; PRIOR FILING DATE: 2002-04-17
; NUMBER OF SEQ ID NOS: 3
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 6845
; TYPE: DNA
; ORGANISM: Human
; US-10-418-027-2

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Best Local Similarity 82.1%; Pred. No. 10;
Matches 32; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

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Db      443 AATAAAGAGCAAGGAAAAAATTTTCCAATGATGCA 481

RESULT 11
US-10-252-157-198
; Sequence 198, Application US/10252157
; Publication No. US20030190640A1
; GENERAL INFORMATION:
; APPLICANT: Faris, Mary
; APPLICANT: Pearson, Cecelia I.
; TITLE OF INVENTION: GENES EXPRESSED IN PROSTATE CANCER
; FILE REFERENCE: PA-0027-1 US
; CURRENT APPLICATION NUMBER: US/10/252,157
; CURRENT FILING DATE: 2002-10-01
; PRIOR APPLICATION NUMBER: 60/295,048
; PRIOR FILING DATE: 2001-05-31
; NUMBER OF SEQ ID NOS: 501
; SOFTWARE: PERL Program
; SEQ ID NO 198
; LENGTH: 7116
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: Incyte ID No. US20030190640A1 1094199.1
; FEATURE:
; NAME/KEY: unsure
; LOCATION: 3941-3993, 5899-5939, 6951
; OTHER INFORMATION: a, t, c, g, or other
US-10-252-157-198

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Best Local Similarity 82.1%; Pred. No. 11;
Matches 32; Conservative 0; Mismatches 7; Indels 0; Gaps 0;
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SCORE Search Results Details for Application 10751113 and Search Result 20070702_114041_us-10-751-113-3.rnpbn.

Score Home Retrieve Application SCORE System SCORE Comments/
Page List Overview FAQ Suggestions

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OM nucleic - nucleic search, using sw model

Run on: July 8, 2007, 11:47:52 ; Search time 678 Seconds
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Title: US-10-751-113-3

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Post-processing: Minimum Match 0%

Maximum Match 100%

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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4	27.8	55.6	6754	6	US-10-533-520-2148 Sequence 2148, App
5	27.8	55.6	6754	13	US-11-600-125-126 Sequence 126, App
6	27.8	55.6	6754	13	US-11-450-896-376 Sequence 376, App
7	27.8	55.6	6754	13	US-11-450-961-376 Sequence 376, App
8	27.8	55.6	6754	13	US-11-450-963-376 Sequence 376, App
9	27.8	55.6	6754	20	US-11-450-962-376 Sequence 376, App
10	27.8	55.6	6754	20	US-11-450-964-376 Sequence 376, App
11	27.8	55.6	6754	20	US-11-450-973-376 Sequence 376, App
12	27.8	55.6	6760	8	US-10-940-774-4981 Sequence 4981, App
13	27.8	55.6	6835	6	US-10-533-520-6499 Sequence 6499, App
14	27.8	55.6	7072	21	US-11-443-428A-377612 Sequence 377612,
15	27.8	55.6	7142	21	US-11-443-428A-377629 Sequence 377629,
16	27.8	55.6	7892	21	US-11-443-428A-377610 Sequence 377610,
17	27.8	55.6	7902	21	US-11-443-428A-377611 Sequence 377611,
18	27.8	55.6	7903	21	US-11-443-428A-377626 Sequence 377626,
19	27.8	55.6	7914	21	US-11-443-428A-377625 Sequence 377625,
20	27.8	55.6	7918	21	US-11-443-428A-377624 Sequence 377624,
21	27.8	55.6	7923	14	US-11-283-329-155 Sequence 155, App
22	27.8	55.6	7935	14	US-11-266-748A-56675 Sequence 56675, A
23	27.8	55.6	7935	14	US-11-283-329-153 Sequence 153, App
24	27.8	55.6	8731	21	US-11-443-428A-377609 Sequence 377609,
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26	27.6	55.2	1021	13	US-11-595-983-102471 Sequence 102471,
27	27.6	55.2	1021	18	US-11-491-125A-41741 Sequence 41741, A
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33	27.6	55.2	1415	13	US-11-595-983-73061 Sequence 73061, A
34	27.6	55.2	1501	18	US-11-491-125A-59555 Sequence 59555, A
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38	27.6	55.2	1501	13	US-11-595-983-17389 Sequence 17389, A
39	27.6	55.2	1742	5	US-09-815-264-73078 Sequence 73078, A
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44	27.6	55.2	4056	13	US-11-595-983-67843 Sequence 67843, A

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ALIGNMENTS

RESULT 1

US-11-443-428A-377617
; Sequence 377617, Application US/11443428A
; Publication No. US20070083334A1
; GENERAL INFORMATION:
; APPLICANT: Mintz, Liat
; APPLICANT: Xie, Hangqing
; APPLICANT: Dahari, Dvir
; APPLICANT: Levanon, Erez
; APPLICANT: Freilich, Shiri
; APPLICANT: Beck, Nili
; APPLICANT: Zhu, Wei-Yong
; APPLICANT: Wasserman, Alon
; APPLICANT: Hermesh, Chen
; APPLICANT: Azar, Idit
; APPLICANT: Bernstein, Jeanne
; TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCE
; FILE REFERENCE: 02/23929
; CURRENT APPLICATION NUMBER: US/11/443,428A
; CURRENT FILING DATE: 2006-05-31
; NUMBER OF SEQ ID NOS: 1034312
; SOFTWARE: Patent in version 3.1
; SEQ ID NO 377617
; LENGTH: 1431
; TYPE: DNA
; ORGANISM: Homo sapiens
US-11-443-428A-377617

Query Match 55.6%; Score 27.8; DB 21; Length 1431;
Best Local Similarity 82.1%; Pred. No. 9.8;
Matches 32; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Oy 12 ACTCCAGGACGAGGAAAACTATTTCCCAATGATGATGA 50
Db 498 AATAAAGACGACGAGGAAAACTATTTCCCAATGATGATGA 536

RESULT 2

US-11-443-428A-377616
; Sequence 377616, Application US/11443428A
; Publication No. US20070083334A1
; GENERAL INFORMATION:
; APPLICANT: Mintz, Liat
; APPLICANT: Xie, Hangqing
; APPLICANT: Dahari, Dvir
; APPLICANT: Levanon, Erez
; APPLICANT: Freilich, Shiri
; APPLICANT: Beck, Nili
; APPLICANT: Zhu, Wei-Yong
; APPLICANT: Wasserman, Alon
; APPLICANT: Hermesh, Chen
; APPLICANT: Azar, Idit
; APPLICANT: Bernstein, Jeanne
; TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCE
; FILE REFERENCE: 02/23929

; CURRENT APPLICATION NUMBER: US/11/443,428A
; CURRENT FILING DATE: 2006-05-31
; NUMBER OF SEQ ID NOS: 1034312
; SOFTWARE: Patent in version 3.1
; SEQ ID NO 377616
; LENGTH: 4206
; TYPE: DNA
; ORGANISM: Homo sapiens
US-11-443-428A-377616

Query Match 55.6%; Score 27.8; DB 21; Length 4206;
Best Local Similarity 82.1%; Pred. No. 11;
Matches 32; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Oy 12 ACTCCAGGACGAGGAAAACTATTTCCCAATGATGATGA 50
Db 498 AATAAAGACGACGAGGAAAACTATTTCCCAATGATGATGA 536

RESULT 3

US-10-533-520-1908
; Sequence 1908, Application US/105333520
; Publication No. US20070048301A1
; GENERAL INFORMATION:
; APPLICANT: GENENTECH, INC.
; APPLICANT: CLARK, HILARY
; APPLICANT: HUNTE, BRISDELL
; APPLICANT: JACKMAN, JANET
; APPLICANT: SCHOENFELD, JILL
; APPLICANT: WILLIAMS, P. MICKEY
; APPLICANT: WOOD, WILLIAM I.
; APPLICANT: BODARY, SARAH
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TREATMENT OF IMMUNE
; FILE REFERENCE: P1994R1 US
; CURRENT APPLICATION NUMBER: US/10/533,520
; CURRENT FILING DATE: 2005-04-28
; PRIOR APPLICATION NUMBER: US 60/429,069
; PRIOR FILING DATE: 2002-11-26
; NUMBER OF SEQ ID NOS: 6621
; SEQ ID NO 1908
; LENGTH: 6754
; TYPE: DNA
; ORGANISM: Homo sapien
US-10-533-520-1908

Query Match 55.6%; Score 27.8; DB 6; Length 6754;
Best Local Similarity 82.1%; Pred. No. 11;
Matches 32; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Oy 12 ACTCCAGGACGAGGAAAACTATTTCCCAATGATGATGA 50
Db 426 AATAAAGACGACGAGGAAAACTATTTCCCAATGATGATGA 464

RESULT 4

US-10-533-520-2148
; Sequence 2148, Application US/105333520
; Publication No. US20070048301A1
; GENERAL INFORMATION:


```

/ NUMBER OF SEQ ID NOS: 384
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 376
/ LENGTH: 6754
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-11-450-961-376

Query Match      55.6%; Score 27.8; DB 13; Length 6754;
Best Local Similarity 82.1%; Pred. No. 11;
Matches 32; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY      12  ACTCCAGGACAGGAGGAAAACTATTTCCAATGATGATGA 50
      | | | | | | | | | | | | | | | | | | | | | | | |
Db      426  AATAAAGACGACGAGGAAAACTATTTCCAATGATGATGA 464

RESULT 8
US-11-450-963-376
/ Sequence 376, Application US/11450963
/ Publication No. US20070141589A1
/ GENERAL INFORMATION:
/ APPLICANT: GENOMIC HEALTH
/ APPLICANT: Baker, Joffre B.
/ APPLICANT: Cronin, Maureen T.
/ APPLICANT: Kiefer, Michael C.
/ APPLICANT: Shak, Steve
/ APPLICANT: Walker, Michael Graham
/ TITLE OF INVENTION: GENE EXPRESSION PROFILING IN BIOPSIED TUMOR TISSUES
/ FILE REFERENCE: 39740-0001US
/ CURRENT APPLICATION NUMBER: US/11/450,963
/ CURRENT FILING DATE: 2006-06-09
/ PRIOR APPLICATION NUMBER: US/10/388,360
/ PRIOR FILING DATE: 2003-03-12
/ PRIOR APPLICATION NUMBER: US 60/412,049
/ PRIOR FILING DATE: 2002-09-18
/ PRIOR APPLICATION NUMBER: US 60/364,890
/ PRIOR FILING DATE: 2002-03-13
/ NUMBER OF SEQ ID NOS: 384
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 376
/ LENGTH: 6754
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-11-450-963-376

Query Match      55.6%; Score 27.8; DB 13; Length 6754;
Best Local Similarity 82.1%; Pred. No. 11;
Matches 32; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY      12  ACTCCAGGACAGGAGGAAAACTATTTCCAATGATGATGA 50
      | | | | | | | | | | | | | | | | | | | | | | | |
Db      426  AATAAAGACGACGAGGAAAACTATTTCCAATGATGATGA 464

RESULT 9
US-11-450-962-376
/ Sequence 376, Application US/11450962
/ Publication No. US2007005973A1
/ GENERAL INFORMATION:
/ APPLICANT: GENOMIC HEALTH

```

```

; APPLICANT: Baker, Joffre B.
; APPLICANT: Cronin, Maureen T.
; APPLICANT: Kiefer, Michael C.
; APPLICANT: Shak, Steve
; APPLICANT: Walker, Michael Graham
; TITLE OF INVENTION: GENE EXPRESSION PROFILING IN BIOPSIED TUMOR TISSUES
; FILE REFERENCE: 39740-0001US
; CURRENT APPLICATION NUMBER: US/11/450,962
; CURRENT FILING DATE: 2006-06-09
; PRIOR APPLICATION NUMBER: US/10/388,360
; PRIOR FILING DATE: 2003-03-12
; PRIOR APPLICATION NUMBER: US 60/412,049
; PRIOR FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: US 60/364,890
; PRIOR FILING DATE: 2002-03-13
; NUMBER OF SEQ ID NOS: 384
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 376
; LENGTH: 6754
; TYPE: DNA
; ORGANISM: Homo sapiens
US-11-450-962-376

Query Match          55.6%; Score 27.8; DB 20; Length 6754;
Best Local Similarity 82.1%; Pred. No. 11;
Matches 32; Conservative 0; Mismatches 7; Indels 0; Gaps

QY      12 ACTCCAGGACGAAGGAAAAAACTATTTCCAATGATGATGA 50
        | | | | | | | | | | | | | | | | | | | | | |
Db       426 AATAAAGACGACGAGAAAACACTATTTCCAATGATGATGA 464

RESULT 10
US-11-450-964-376
; Sequence 376, Application US/11450964
; Publication No. US20070065845A1
; GENERAL INFORMATION:
; APPLICANT: GENOMIC HEALTH
; APPLICANT: Baker, Joffre B.
; APPLICANT: Cronin, Maureen T.
; APPLICANT: Kiefer, Michael C.
; APPLICANT: Shak, Steve
; APPLICANT: Walker, Michael Graham
; TITLE OF INVENTION: GENE EXPRESSION PROFILING IN BIOPSIED TUMOR TISSUES
; FILE REFERENCE: 39740-0001US
; CURRENT APPLICATION NUMBER: US/11/450,964
; CURRENT FILING DATE: 2006-06-09
; PRIOR APPLICATION NUMBER: US/10/388,360
; PRIOR FILING DATE: 2003-03-12
; PRIOR APPLICATION NUMBER: US 60/412,049
; PRIOR FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: US 60/364,890
; PRIOR FILING DATE: 2002-03-13
; NUMBER OF SEQ ID NOS: 384
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 376
; LENGTH: 6754
; TYPE: DNA
; ORGANISM: Homo sapiens
US-11-450-964-376
```



```

Query Match      55.6%; Score 27.8; DB 20; Length 6754;
Best local Similarity 82.1%; Pred. No. 11;
Matches 32; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY      12  ACTCCAGGACGAGGAAAAAACTATTTCCAATGATGATGA 50
          | | | | | | | | | | | | | | | | | | | | | |
DB      426  AATAAAGACGACGAAAAAACTATTTCCAATGATGATGA 464

RESULT 11
US-11-450-973-376
; Sequence 376, Application US/11450973
; Publication No. US20070063846A1
; GENERAL INFORMATION:
; APPLICANT: GENOMIC HEALTH
; APPLICANT: Baker, Joffre B.
; APPLICANT: Cronin, Maureen T.
; APPLICANT: Kiefer, Michael C.
; APPLICANT: Shak, Steve
; APPLICANT: Walker, Michael Graham
; TITLE OF INVENTION: GENE EXPRESSION PROFILING IN BIOPSIED TUMOR TISSUES
; FILE REFERENCE: 39740-0001US
; CURRENT APPLICATION NUMBER: US/11/450,973
; CURRENT FILING DATE: 2006-06-09
; PRIOR APPLICATION NUMBER: US/10/388,360
; PRIOR FILING DATE: 2003-03-12
; PRIOR APPLICATION NUMBER: US 60/412,049
; PRIOR FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: US 60/364,890
; PRIOR FILING DATE: 2002-03-13
; NUMBER OF SEQ ID NOS: 384
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 376
; LENGTH: 6754
; TYPE: DNA
; ORGANISM: Homo sapiens
US-11-450-973-376

```

```

Query Match      55.6%   Score 27.8;   DB 20;   Length 6754;
Best Local Similarity 82.1%   Pred. No. 11;
Matches 32;   Conservative 7;   Indels 0;   Gaps 0;

Qy      12  ACTCAGGACGAGGAAAAAACTATTTCCAATGATGATGA  50
      | | | | | | | | | | | | | | | | | | | |
Db      426 AATRAAGACGAAGAAAAAACTATTTCCAATGATGATGA  464

RESULT 12
US-10-940-774-4981
; Sequence 4981, Application US/10940774
; Publication No. US20070037165A1
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYOMERISMS IN KNOWN GENES ASSOCIATED
; WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
; FILE REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/10/940,774
; PRIOR FILING DATE: 2004-09-15
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768

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; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 27012
; SOFTWARE: FASTSEQ for Windows Version 4.0
; SEQ ID NO 4981
; LENGTH: 6760
; TYPE: DNA
; ORGANISM: Human
US-10-940-774-4981

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	Query Match	55.68;	Score 27.8;	DB 8;	Length 6760;
	Best Local Similarity	82.18;	Prod. No. 11;		
	Matches 32;	Conservative	Mismatches 7;	Indels	Gaps 0;
Qy	12	ACTCCAGGCAAGGGGAAAAACTATTTTCCATGATGATGA	50		
Db	424	ATATAAAGAGCAAGGAAAAACTATTTTCCATGATGATGA	462		

RESULT 13
US-10-533-520-6499
? Sequence 6499, Application US/10533520
? Publication No. US20070048301A1
? GENERAL INFORMATION:
? APPLICANT: GENENTECH, INC.
? APPLICANT: CLARK, HILARY
? APPLICANT: HUNTE, BRISDELL
? APPLICANT: JACKMAN, JANET
? APPLICANT: SCHOENFELD, JILL
? APPLICANT: WILLIAMS, P. MICKEY
? APPLICANT: WOOD, WILLIAM I.
? APPLICANT: WU, THOMAS D.
? APPLICANT: BODARY, SARAH
? TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TREATMENT OF IMMUNE
? TITLE OF INVENTION: RELATED DISEASES
? FILE REFERENCE: P1994R1 US
? CURRENT APPLICATION NUMBER: US/10/533,520
? CURRENT FILING DATE: 2005-04-28
? PRIOR APPLICATION NUMBER: US 60/429,069
? PRIOR FILING DATE: 2002-11-26
? NUMBER OF SEQ ID NOS: 6621
? SEQ ID NO 6499
? LENGTH: 6835
? TYPE: DNA
? ORGANISM: Homo sapien
US-10-533-520-6499

Query Match	55.6%	Score 27.8;	DB 5;	Length 6835;
Best Local Similarity	82.1%	Prod. No. 11;		
Matches	32;	Conservative	7;	Indels 0; Gaps 0;
Qy	12	ACTCCAGGACAGGGAAAAACTATTTCCAATGATGATGA	50	
Db	443	ATAAAAGAGCAAGAAAAAATATTTCCAATGATGATGA	481	

RESULT 14
US-11-443-428A-377612
; Sequence 377612, Application US/11443428A
; Publication No. US20070083334A1

```
; GENERAL INFORMATION:
; APPLICANT: Mintz, Liat
; APPLICANT: Xie, Handing
; APPLICANT: Dahari, Dvir
; APPLICANT: Levanon, Erez
; APPLICANT: Freilich, Shiri
; APPLICANT: Beck, Nili
; APPLICANT: Zhu, Wei-Yong
; APPLICANT: Wasserman, Alon
; APPLICANT: Hermesh, Chen
; APPLICANT: Azar, Idit
; APPLICANT: Bernstein, Jeanne
; TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCE
; FILE REFERENCE: 02/23929
; CURRENT APPLICATION NUMBER: US/11/443,428A
; CURRENT FILING DATE: 2006-05-31
; NUMBER OF SEQ ID NOS: 1034312
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 377612
; LENGTH: 7072
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (5)..(5)
; OTHER INFORMATION: n is a, c, g, or t
US-11-443-428A-377612

Query Match      55.6%; Score 27.8; DB 21; Length 7072;
Best Local Similarity 82.1%; Pred. No. 11;
Matches 32; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Qy      12  ACTCCAGGACGAGGAAAACTATTTCCAATGATGATGA 50
         ||||| | | | | | | | | | | | | | | | | | |
Db      443  AATAAAGAGCAAGGAAAACTATTTCCAATGATGATGA 481

RESULT 15
US-11-443-428A-377629
; Sequence 377629, Application US/11443428A
; Publication No. US2007008334A1
; GENERAL INFORMATION:
; APPLICANT: Mintz, Liat
; APPLICANT: Xie, Handing
; APPLICANT: Dahari, Dvir
; APPLICANT: Levanon, Erez
; APPLICANT: Freilich, Shiri
; APPLICANT: Beck, Nili
; APPLICANT: Zhu, Wei-Yong
; APPLICANT: Wasserman, Alon
; APPLICANT: Hermesh, Chen
; APPLICANT: Azar, Idit
; APPLICANT: Bernstein, Jeanne
; TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCE
; FILE REFERENCE: 02/23929
; CURRENT APPLICATION NUMBER: US/11/443,428A
; CURRENT FILING DATE: 2006-05-31
; NUMBER OF SEQ ID NOS: 1034312
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 377629
; LENGTH: 7142
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-11-443-428A-377629

Query Match      55.6%; Score 27.8; DB 21; Length 7142;
Best Local Similarity 82.1%; Pred. No. 11;
Matches 32; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Qy      12  ACTCCAGGACGAGGAAAACTATTTCCAATGATGATGA 50
         ||||| | | | | | | | | | | | | | | | | | |
Db      498  AATAAAGAGCAAGGAAAACTATTTCCAATGATGATGA 536

Search completed: July 8, 2007, 12:12:07
Job time : 679 secs
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SCORE 2.0 Build Date: 12/05/2005
